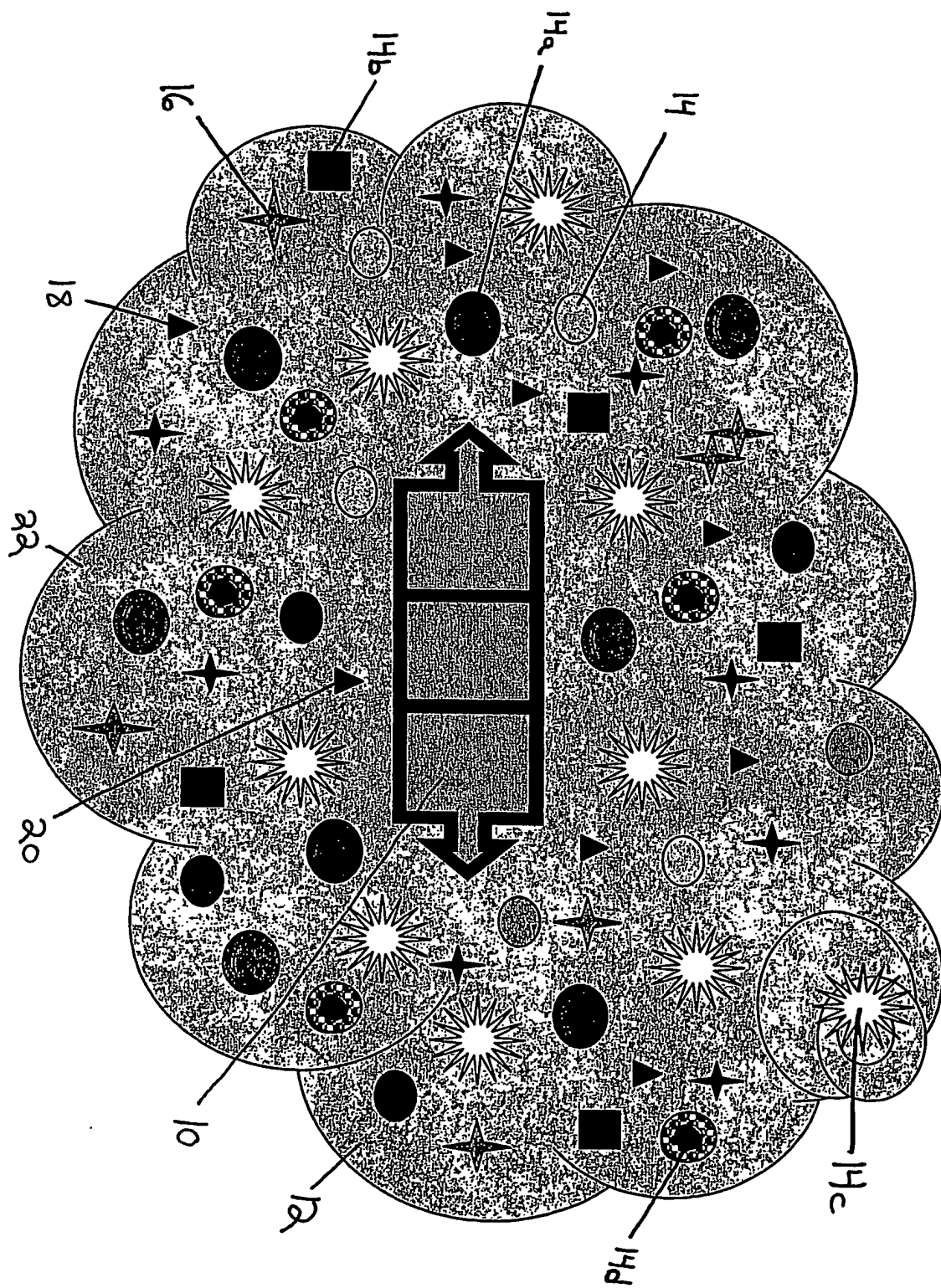


FIGURE 1



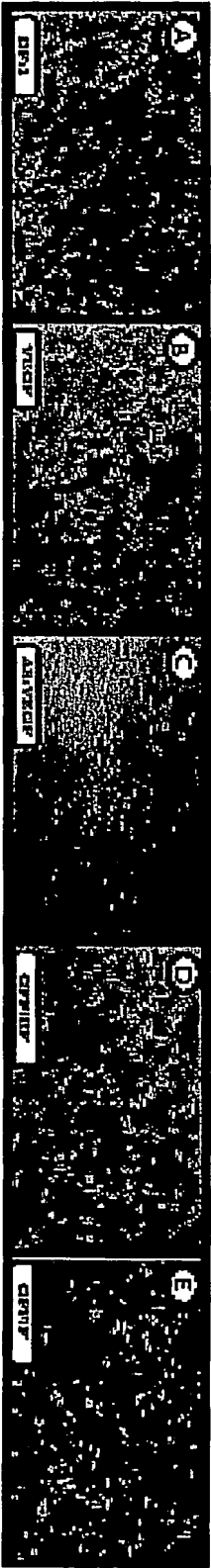


FIGURE 2

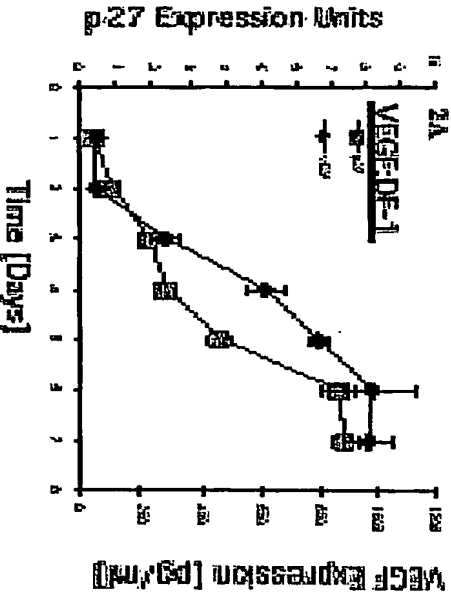


Figure 3A

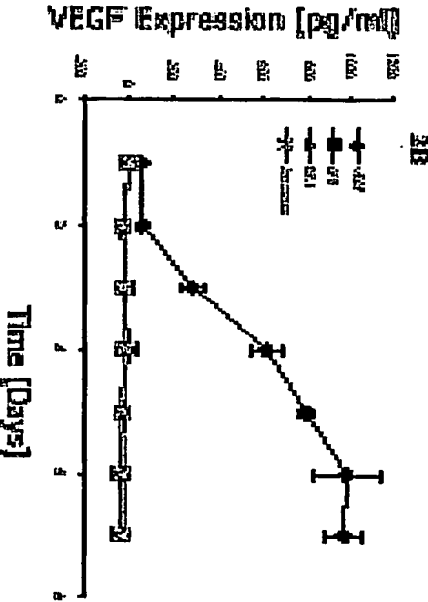


Figure 3B

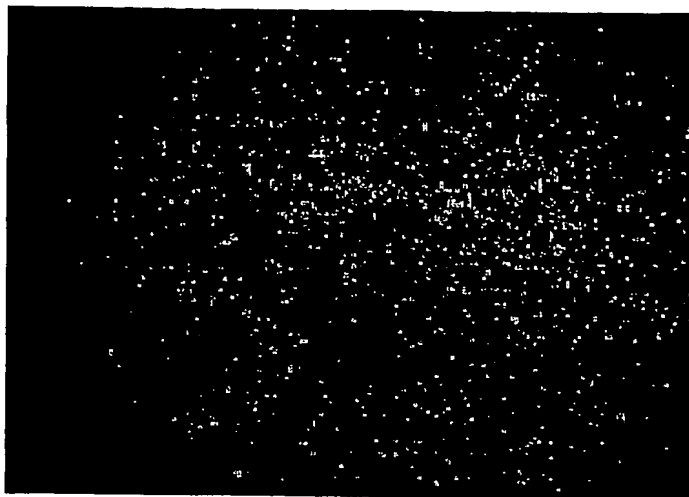


Figure 4

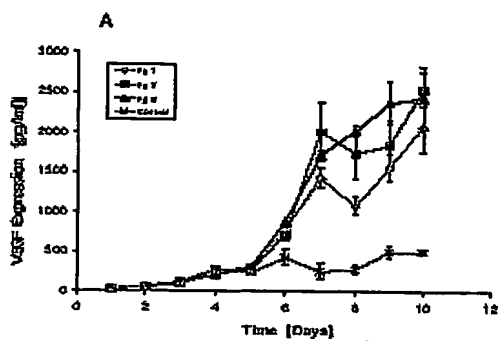


Figure 5A

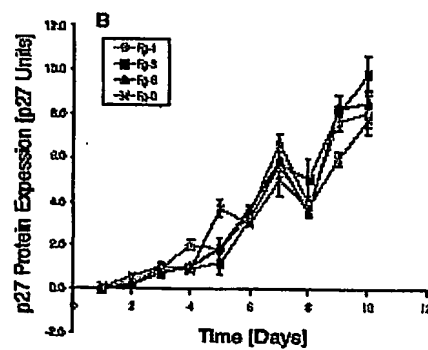


Figure 5B

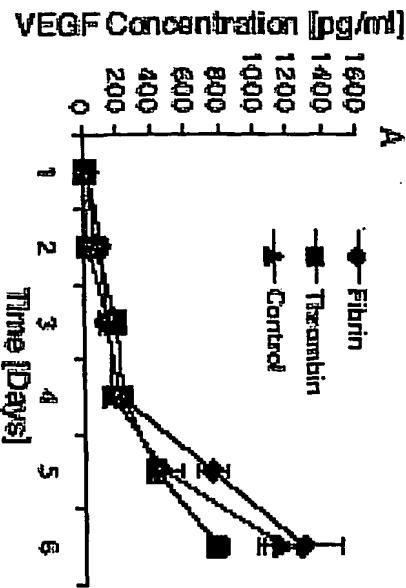


Figure 6A

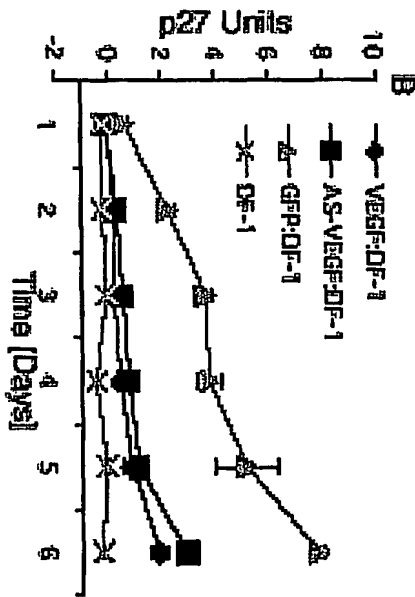


Figure 6B

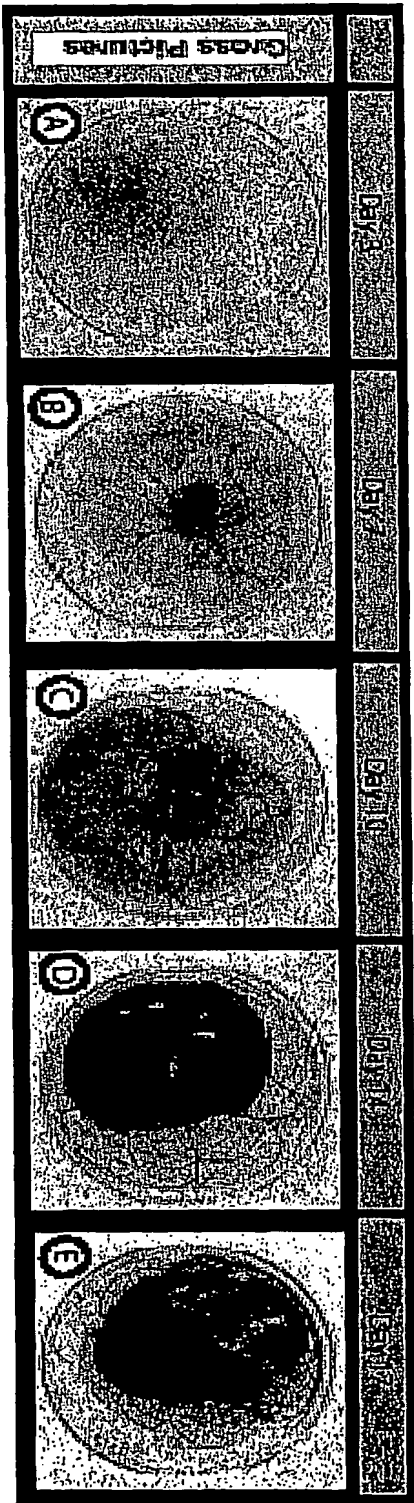


Figure 7A

Figure 7B

Figure 7C

Figure 7D

Figure 7E

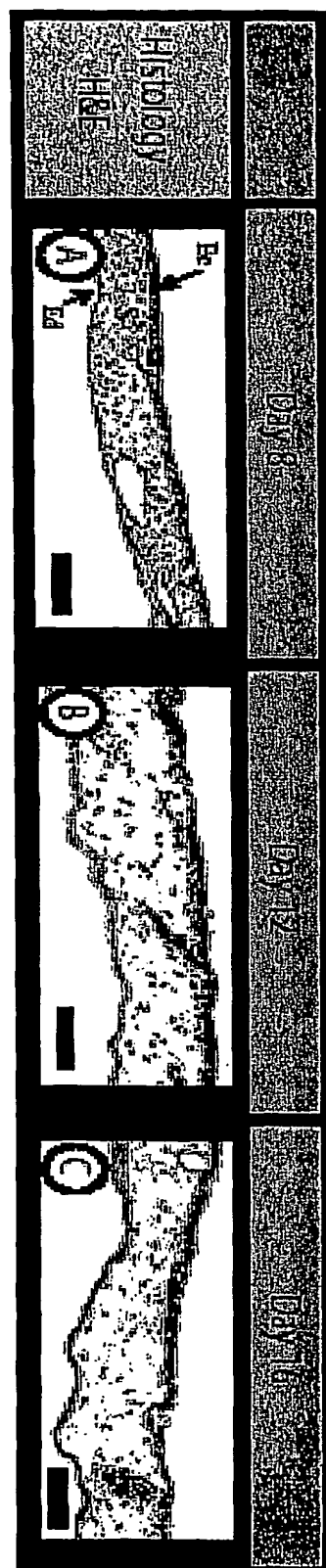


Figure 8A

Figure 8B

Figure 8C

Figure 9A

Figure 9B

Figure 9C

Figure 9D

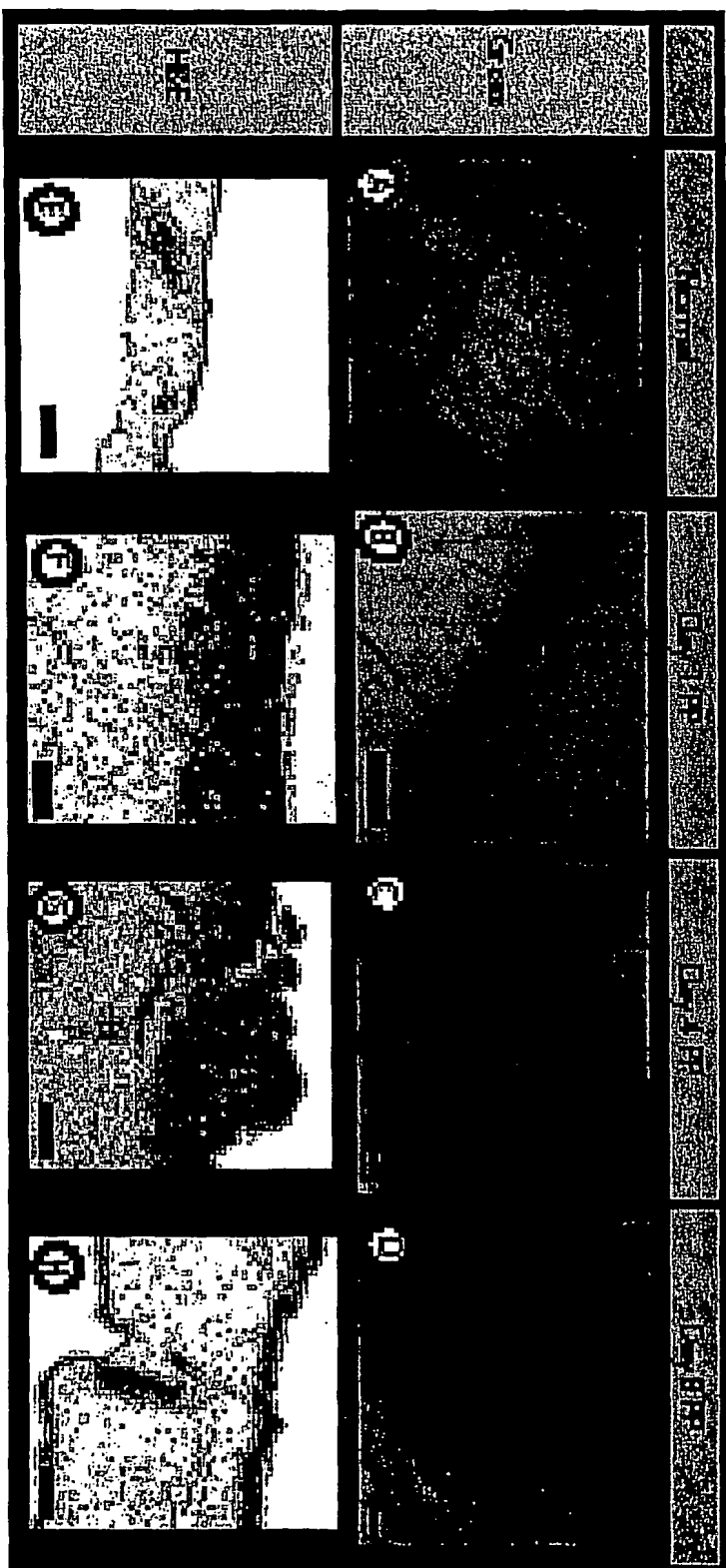


Figure 9E

Figure 9F

Figure 9G

Figure 9H

Figure 10A

Figure 10B

Figure 10C

Figure 10D

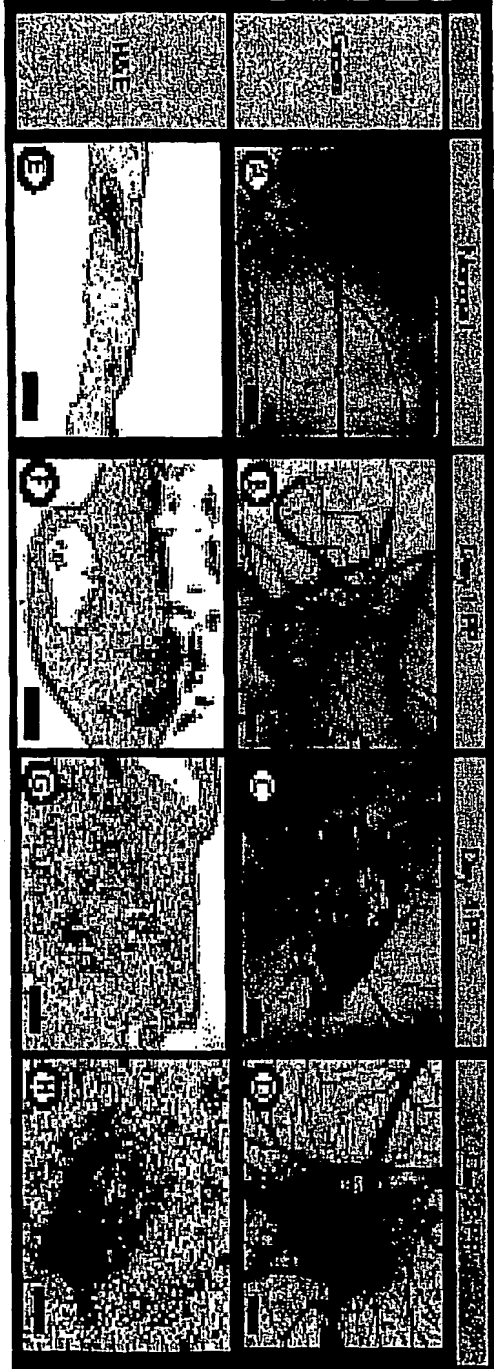


Figure 10E

Figure 10F

Figure 10G

Figure 10H

Figure 11A

Figure 11B

Figure 11C

Figure 11D

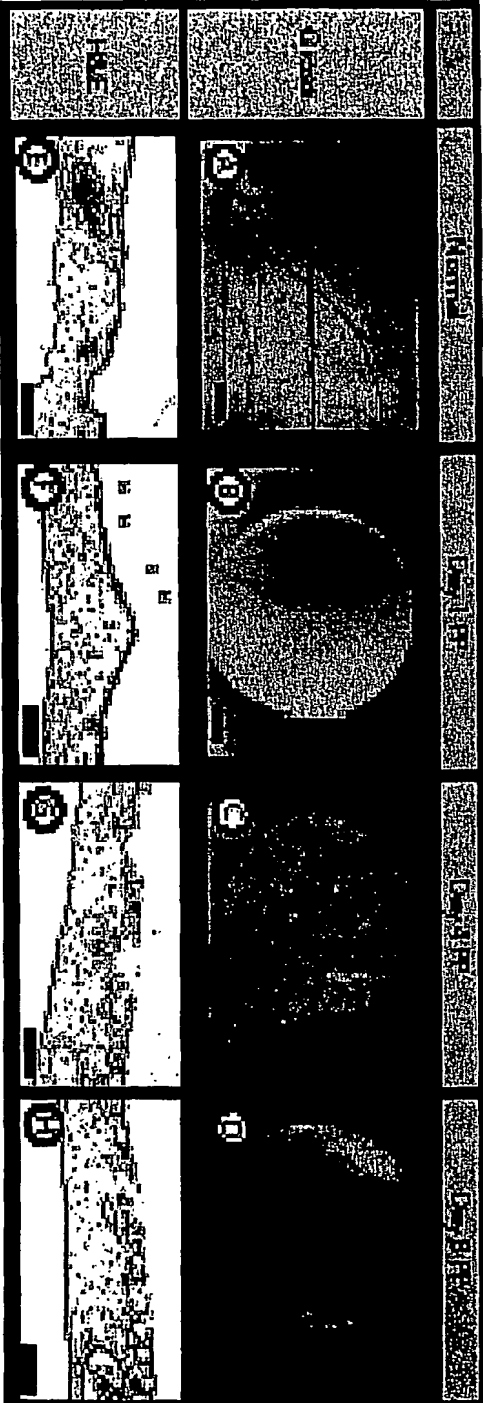


Figure 11E

Figure 11F

Figure 11G

Figure 11H

Figure 12A

Figure 12B

Figure 12C

Figure 12D

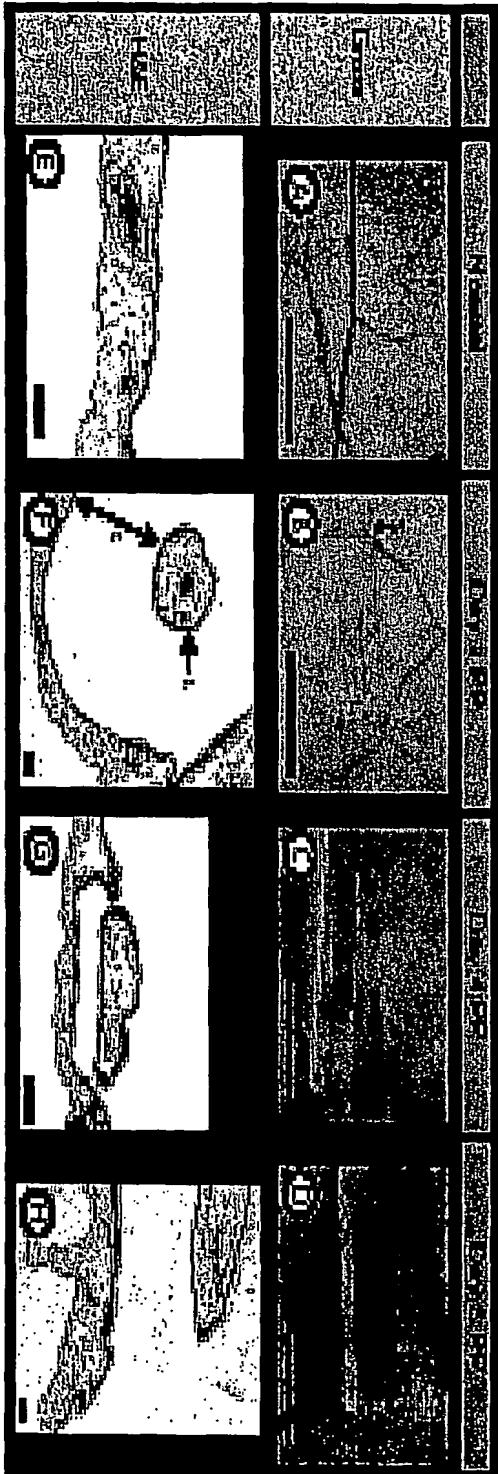


Figure 12E

Figure 12F

Figure 12G

Figure 12H

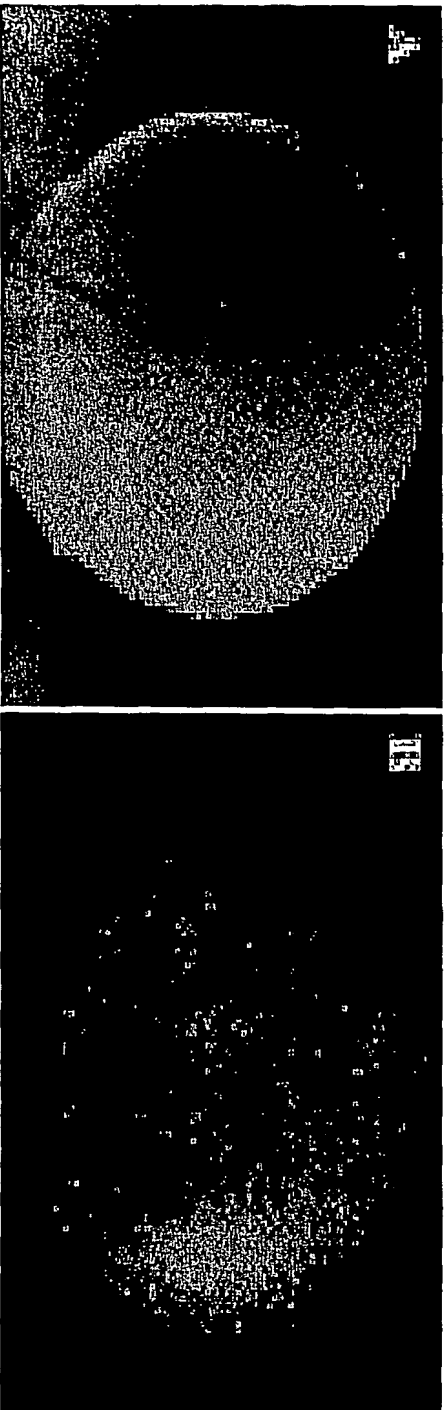
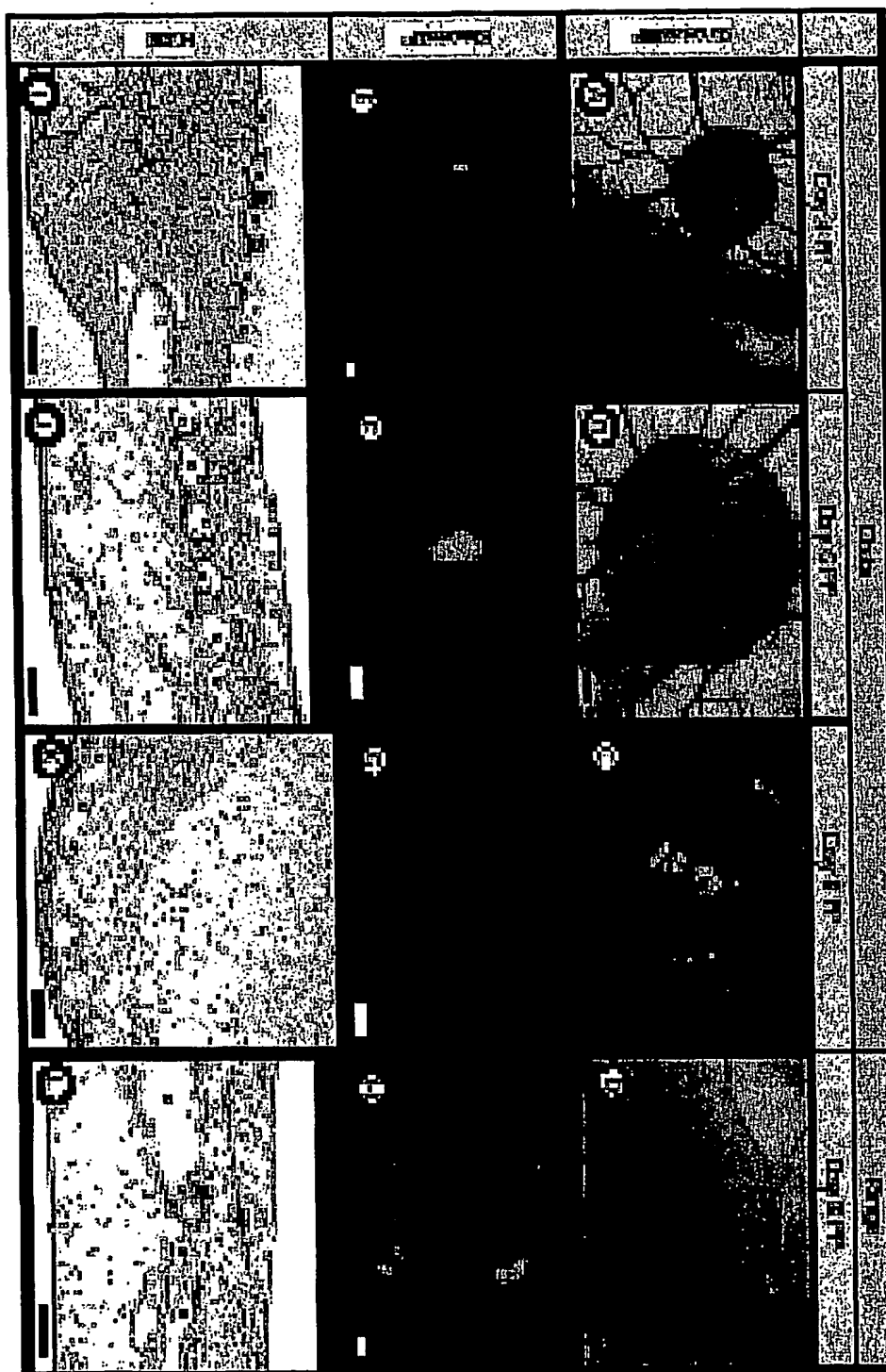


Figure 13A

Figure 13B



Figures 14A - 14L



Figure 15A

Figure 15B

Figure 15C

Figure 15D

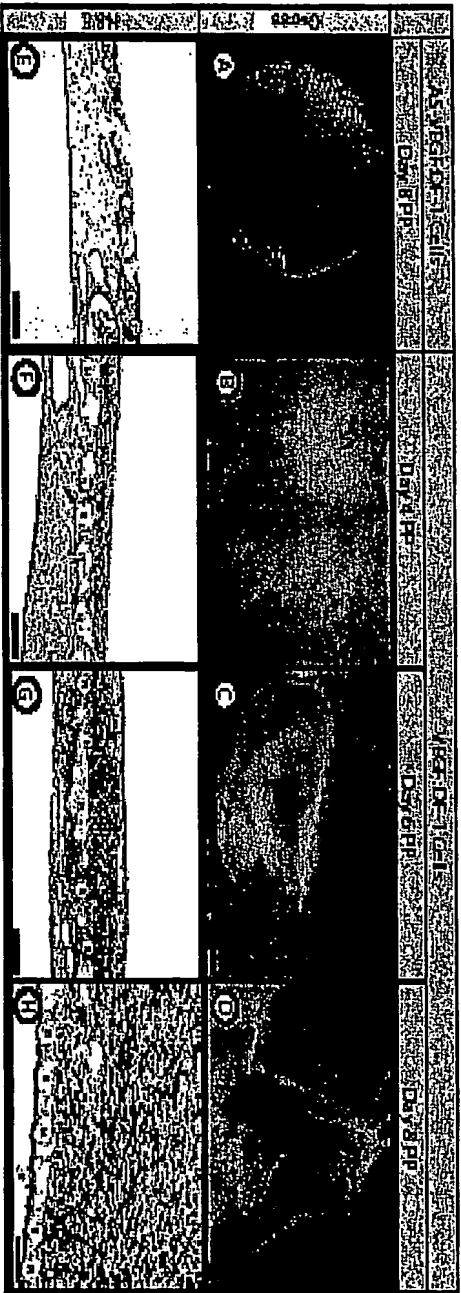


Figure 15E

Figure 15F

Figure 15G

Figure 15H

Figure 16A

Figure 16B

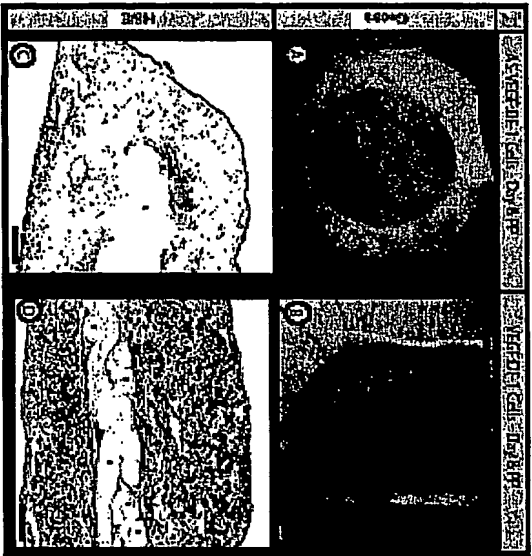


Figure 16C

Figure 16D

Figure 17A

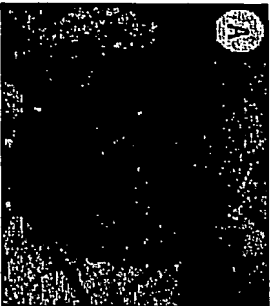


Figure 17B

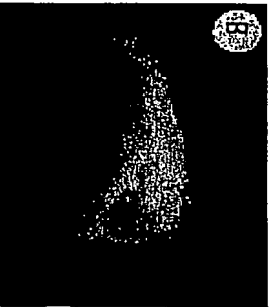
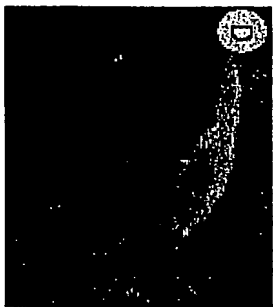


Figure 17C



Figure 17D



Figures 18A-18B

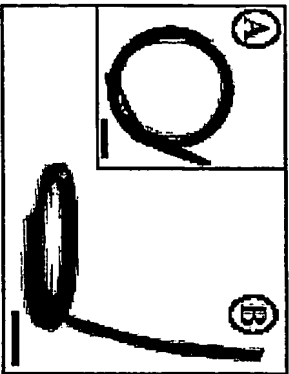


Figure 18C

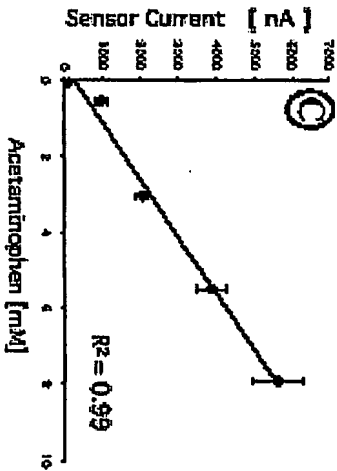
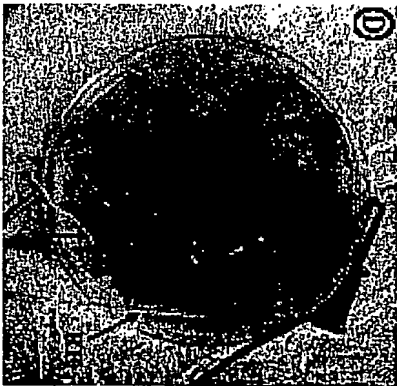


Figure 18D



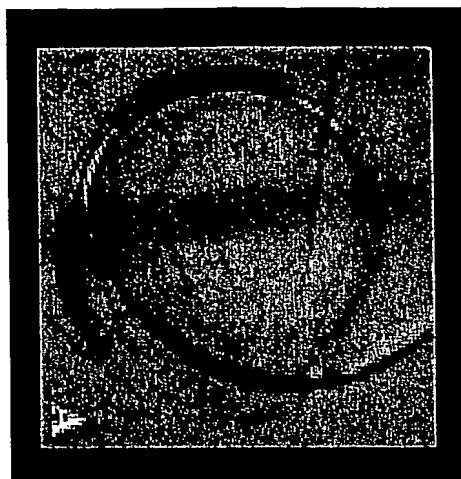


Figure 19A

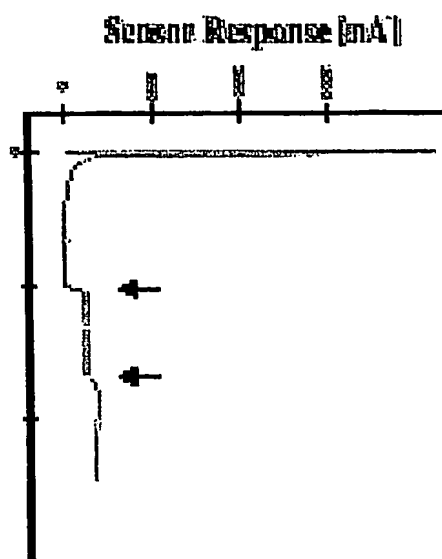


Figure 19C

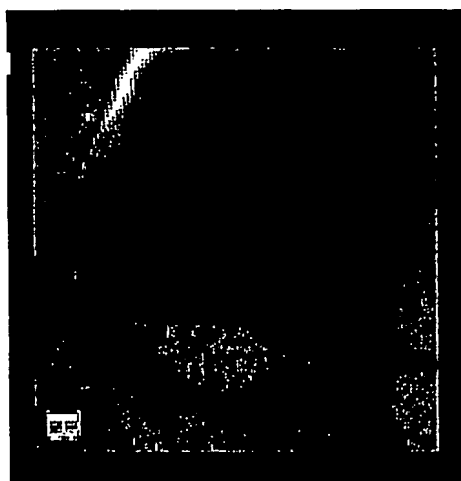


Figure 19B

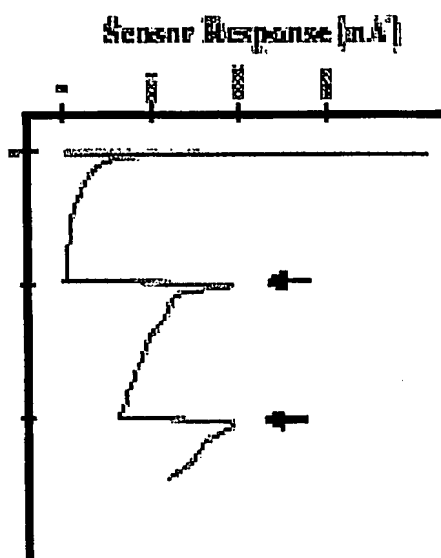


Figure 19D

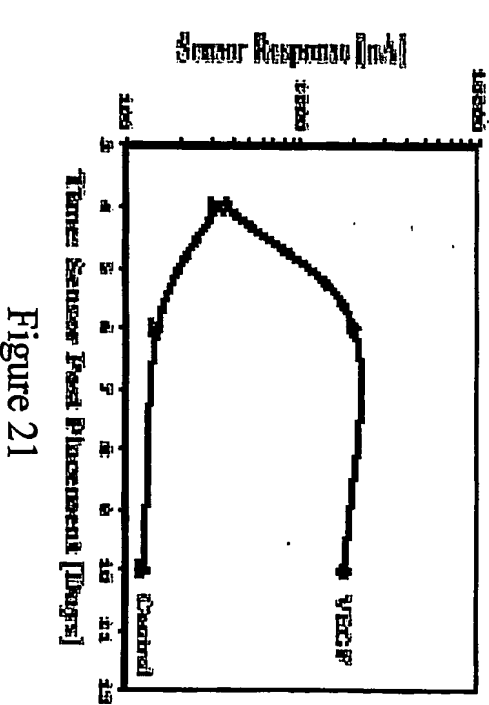


Figure 21

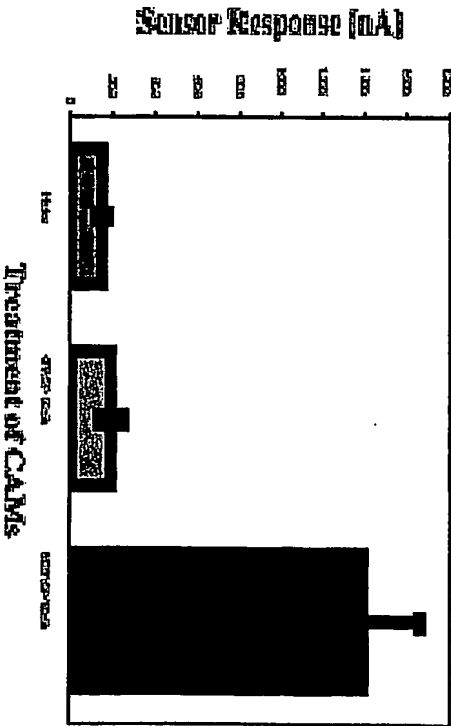


Figure 20

## FIGURE 22



Figure 23

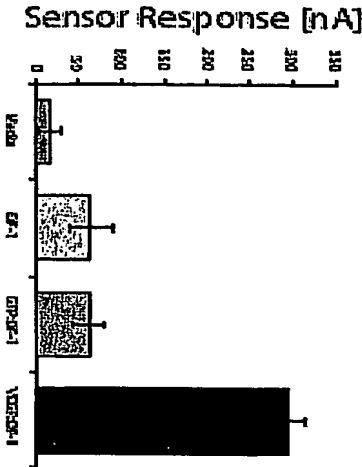


Figure 24



Figure 25

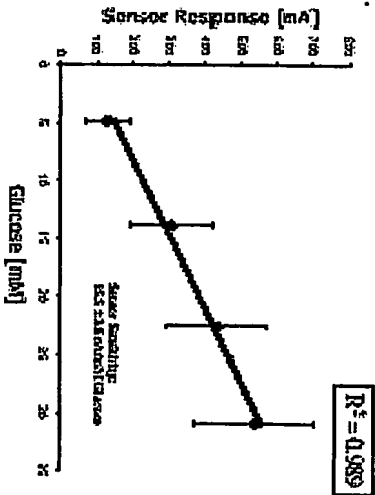


Figure 26

Figure 27A

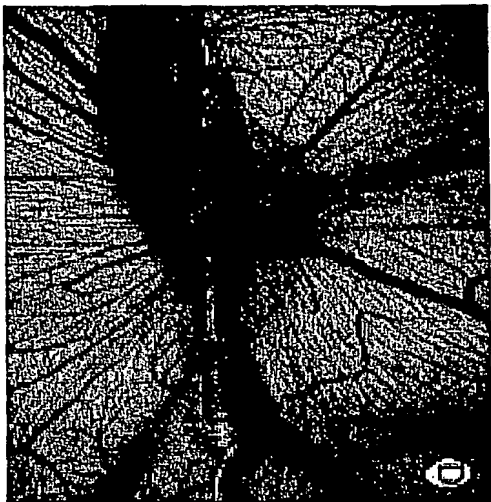
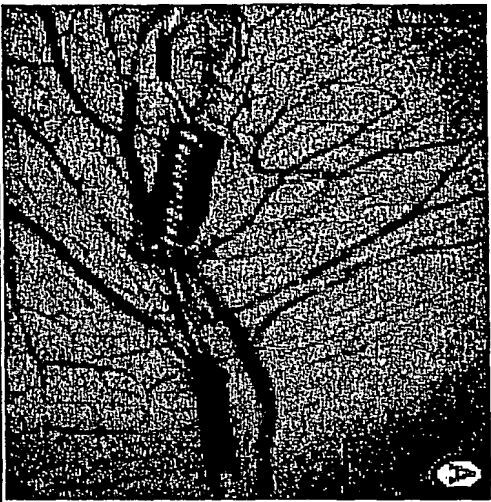


Figure 27B

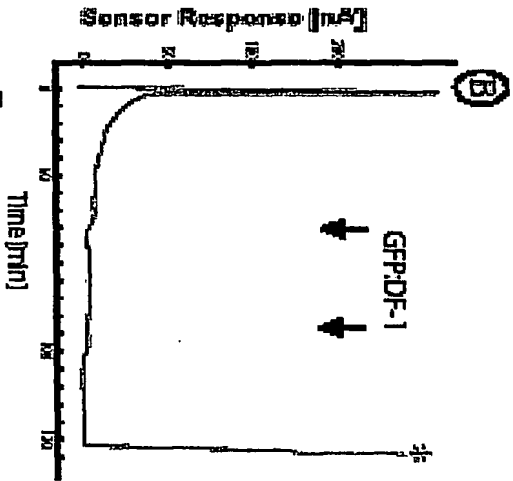


Figure 27C

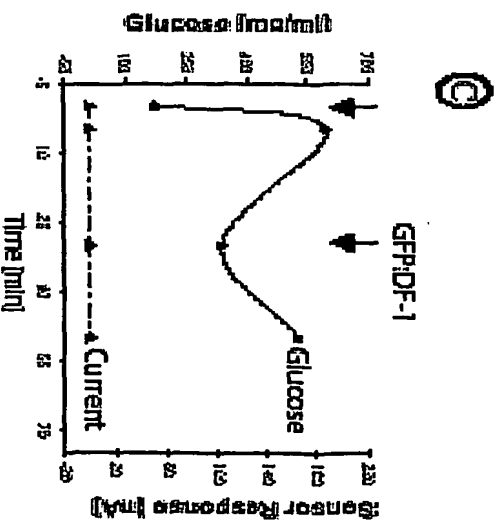


Figure 27D

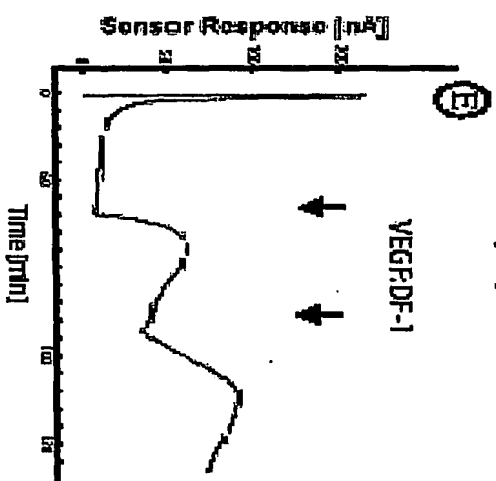


Figure 27E

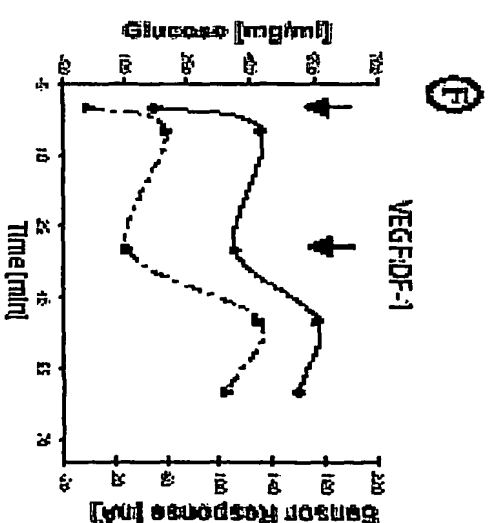
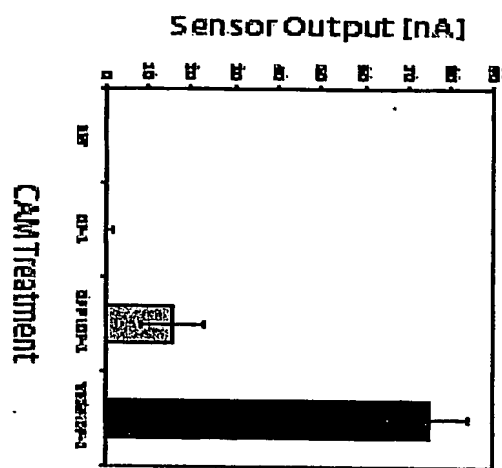


Figure 27F

Figure 28



Figures 29A-29H

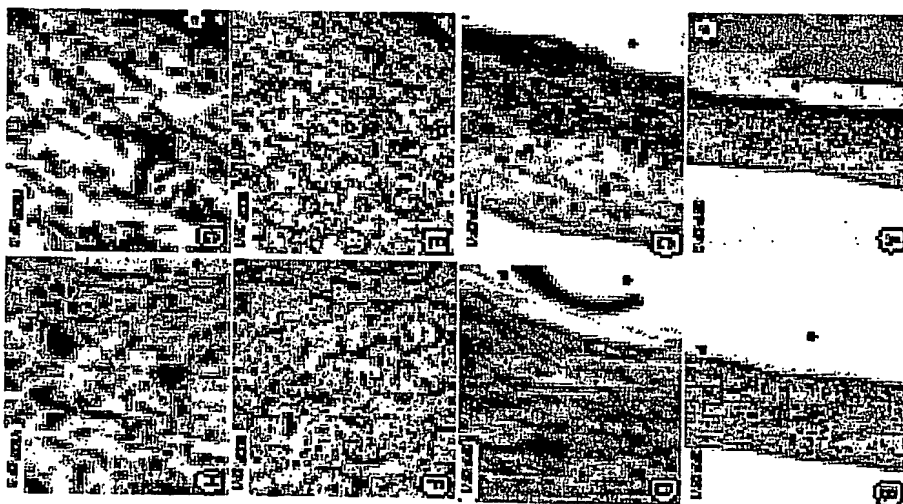




Figure 30

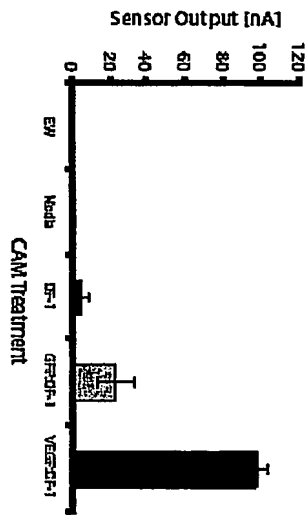


Figure 31A

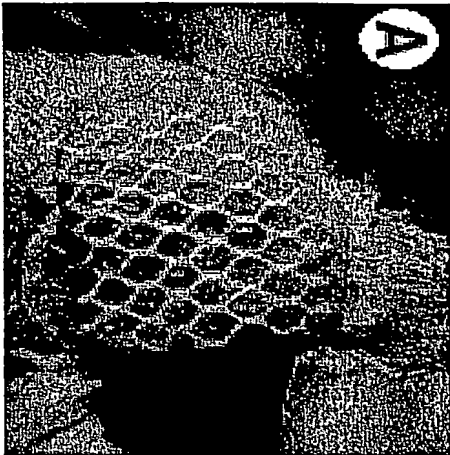


Figure 31B

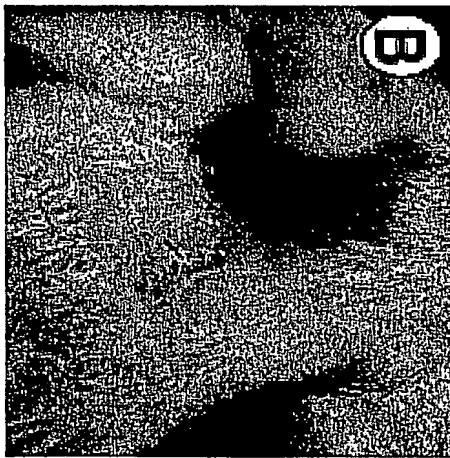
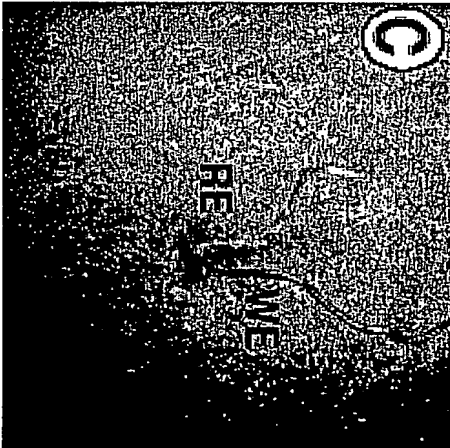


Figure 31C



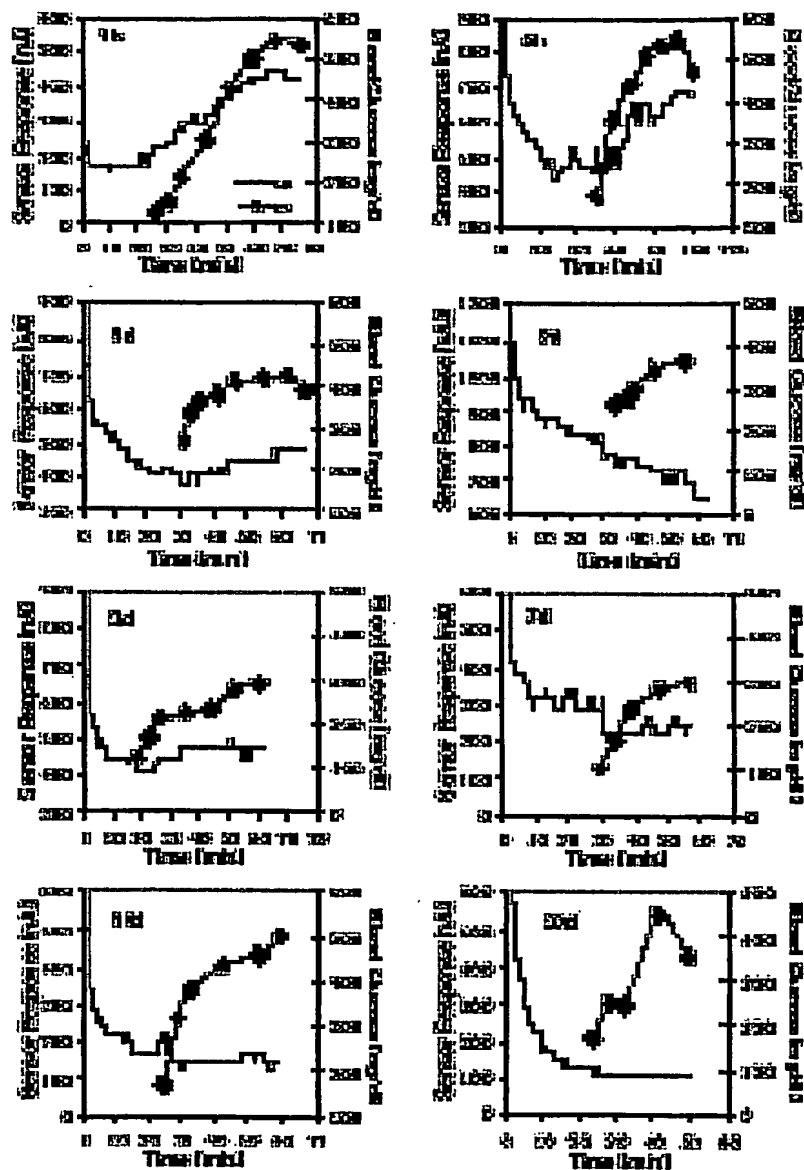


Figure 32

Figure 33

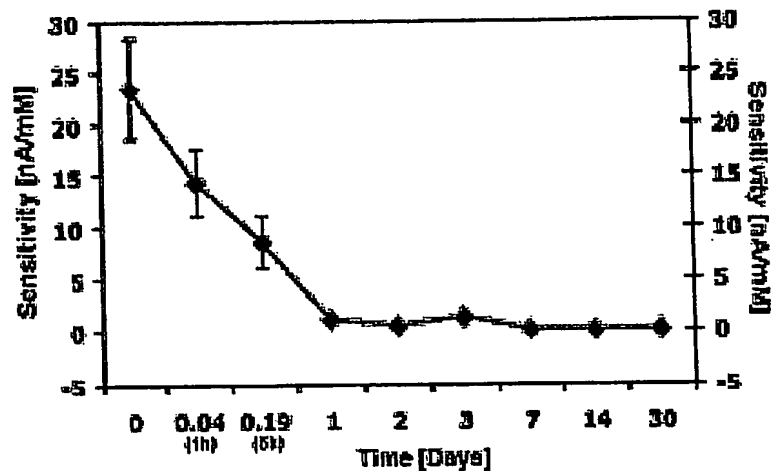
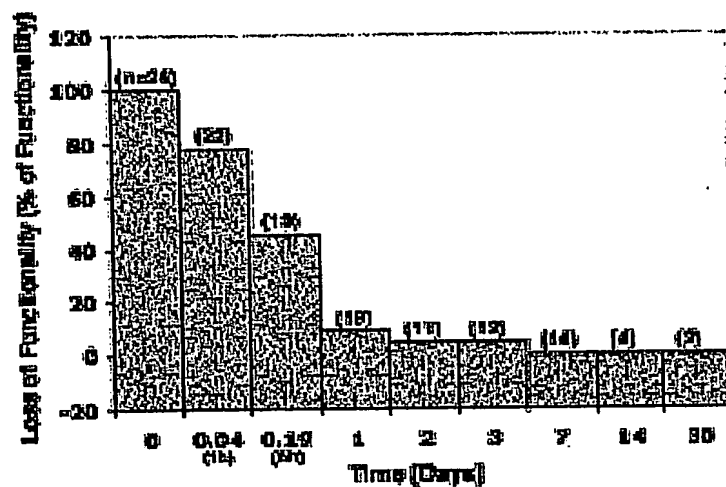
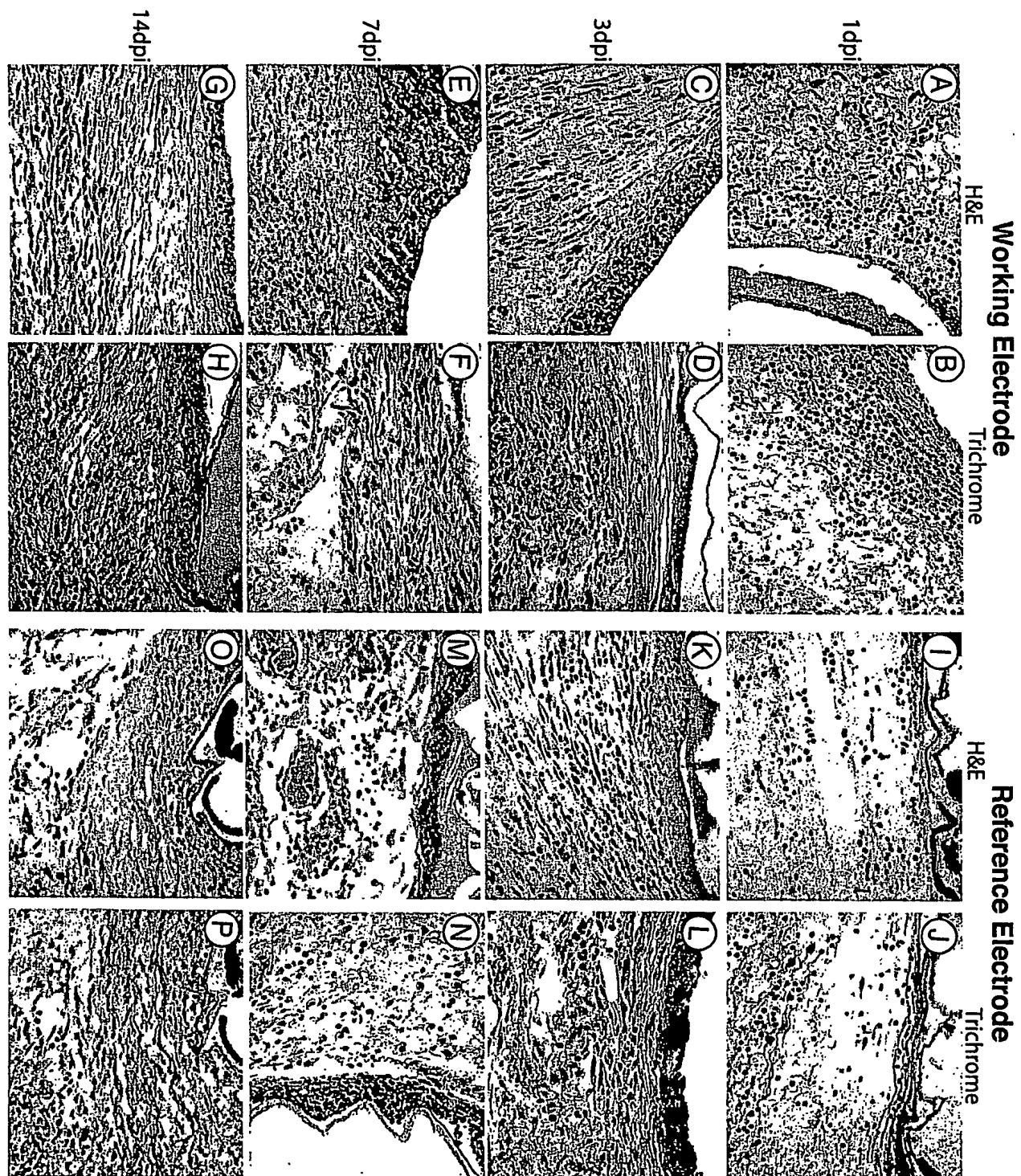


Figure 34



Figures 35A – 35P



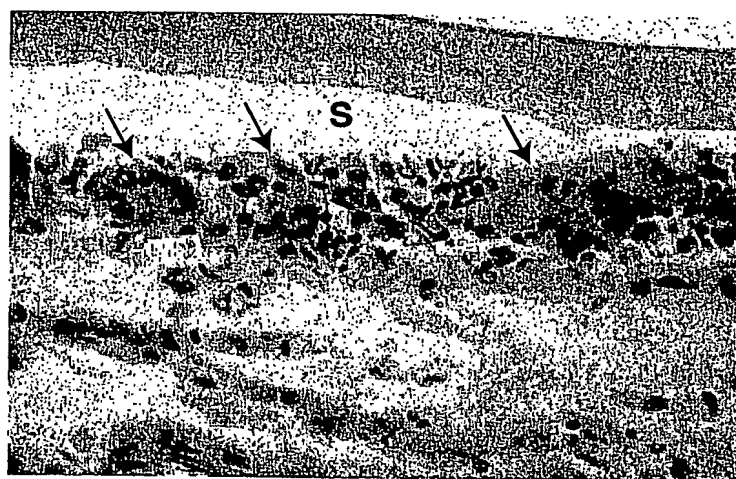
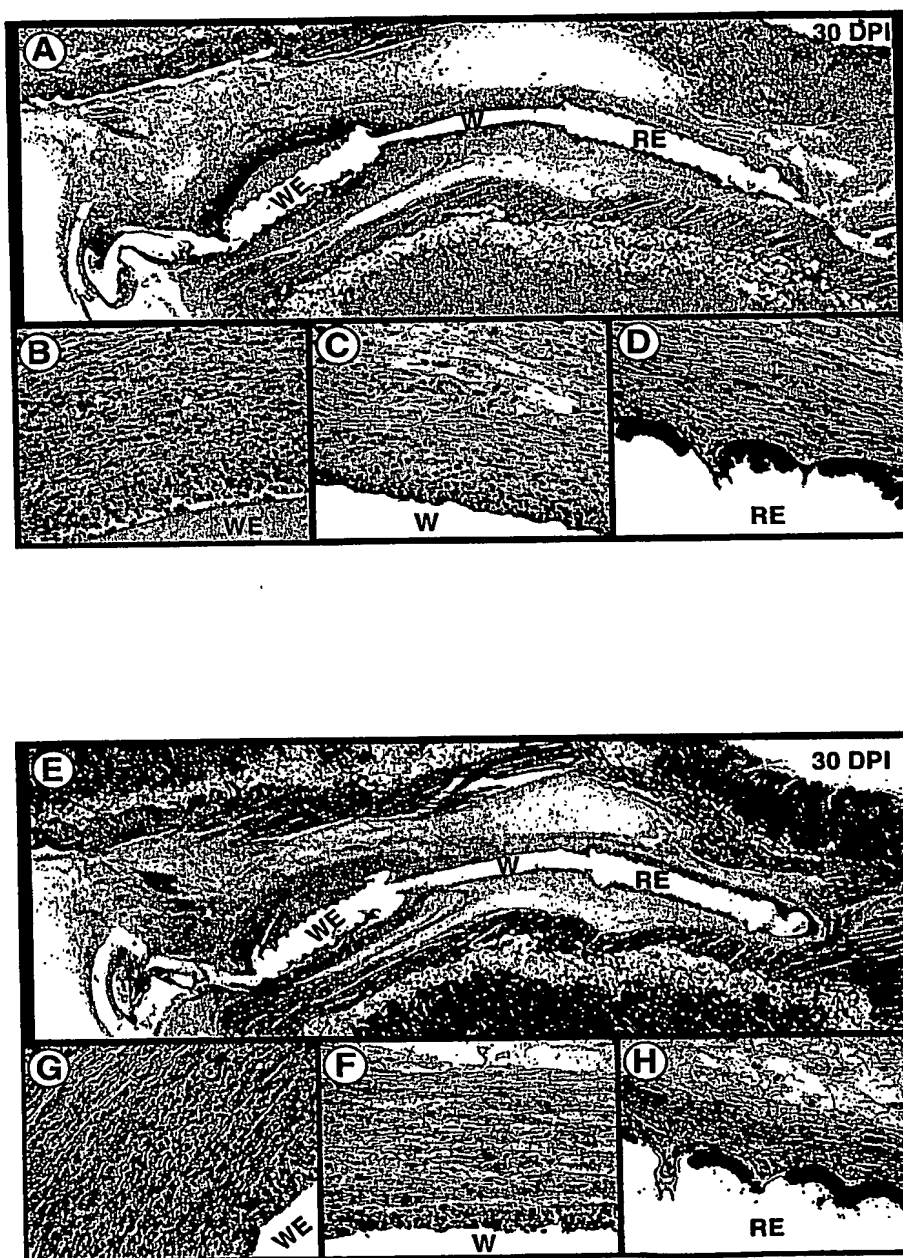


Figure 36



Figures 37A – 37H

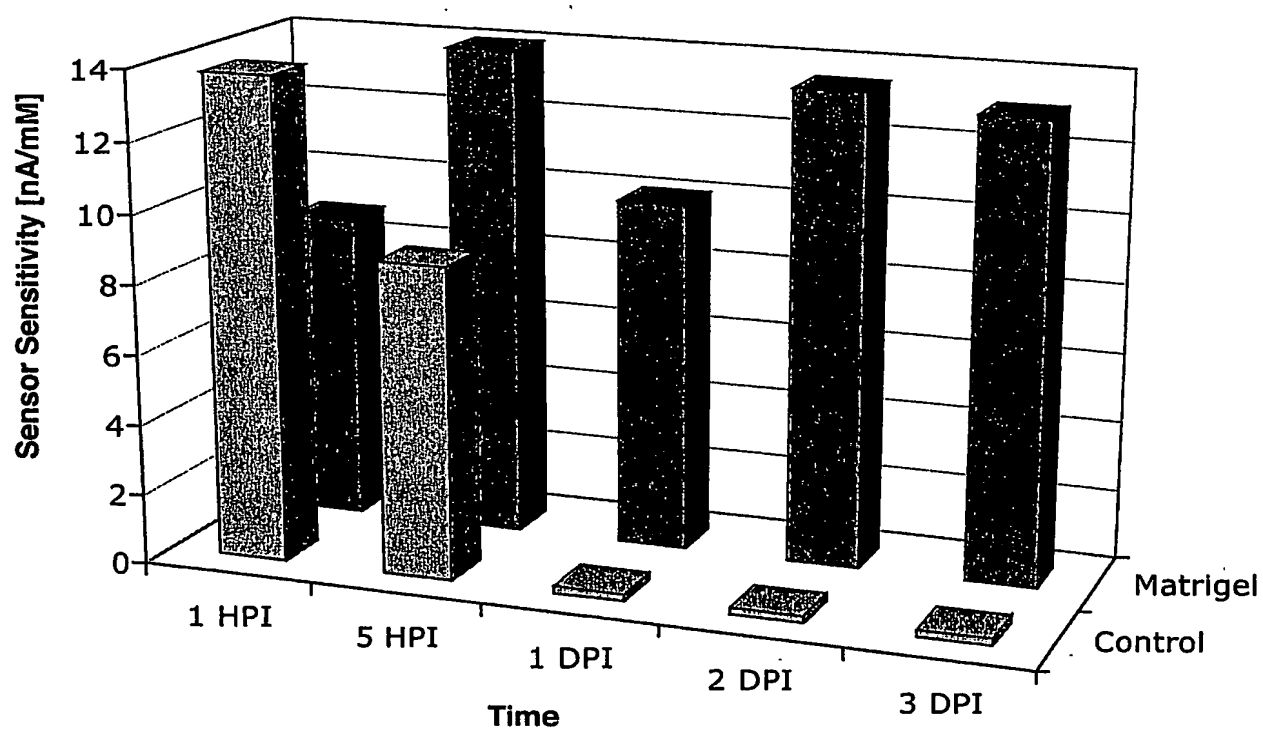


Figure 38

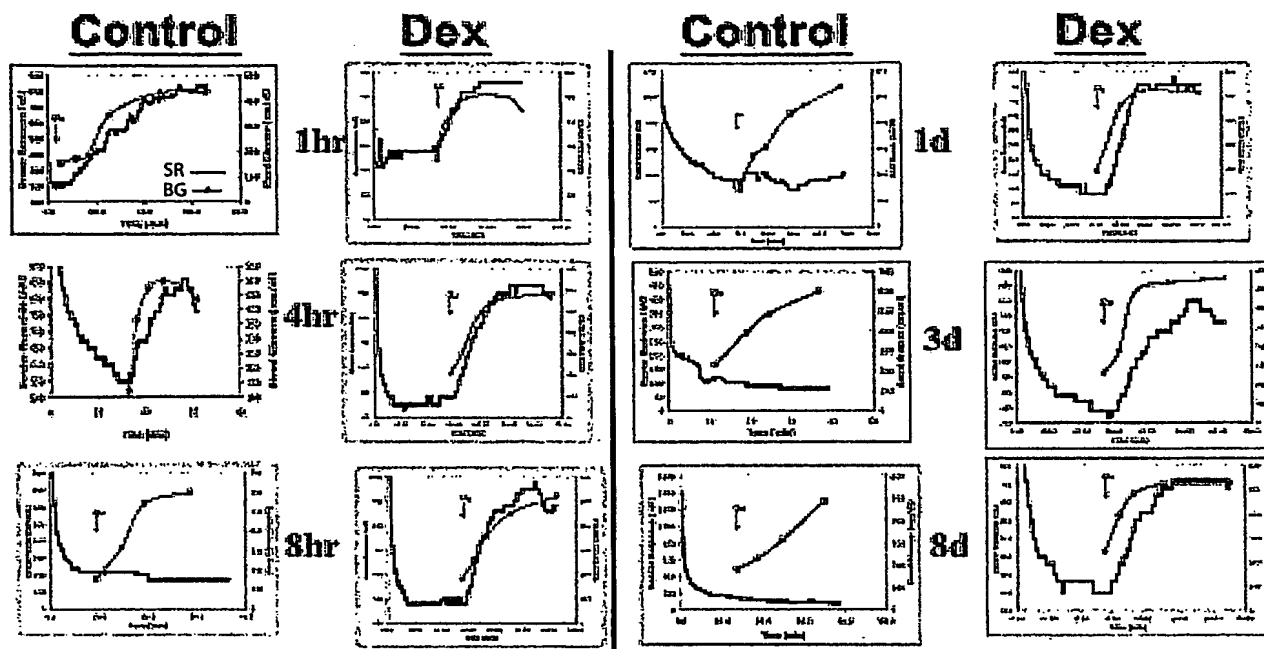
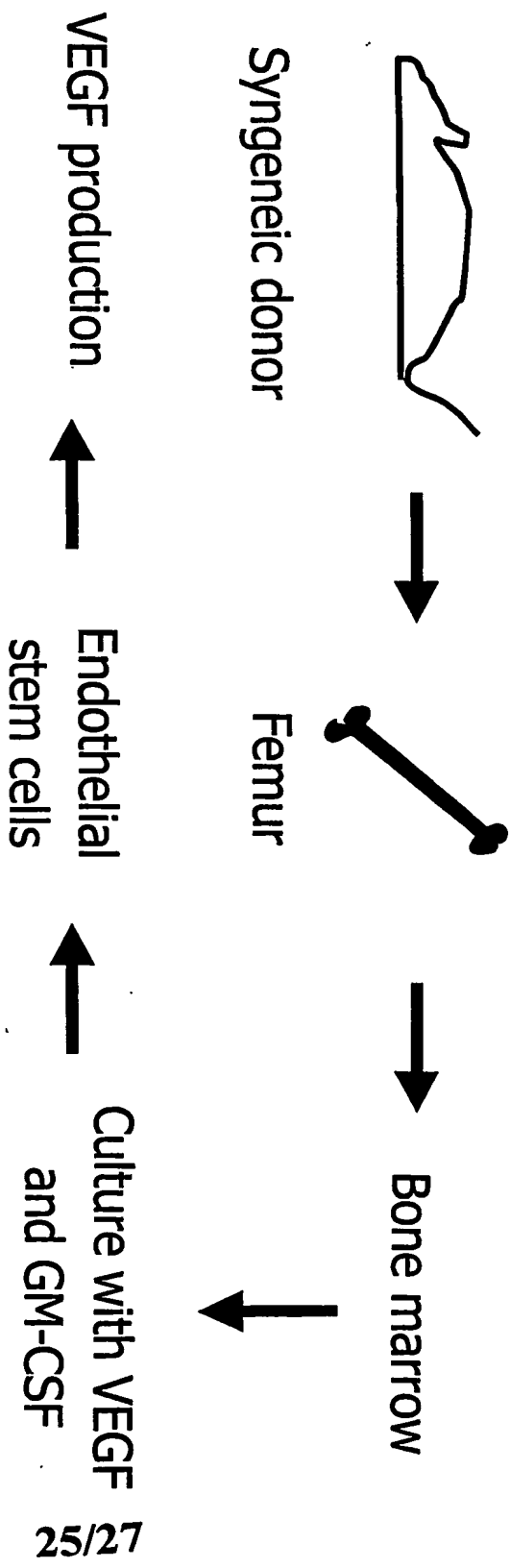


Figure 39





#### Advantages

- Tumorigenesis less likely
- More rapid development of blood vessels
- More versatile and amenable to manipulation
- Immediate translational implications

Figure 40

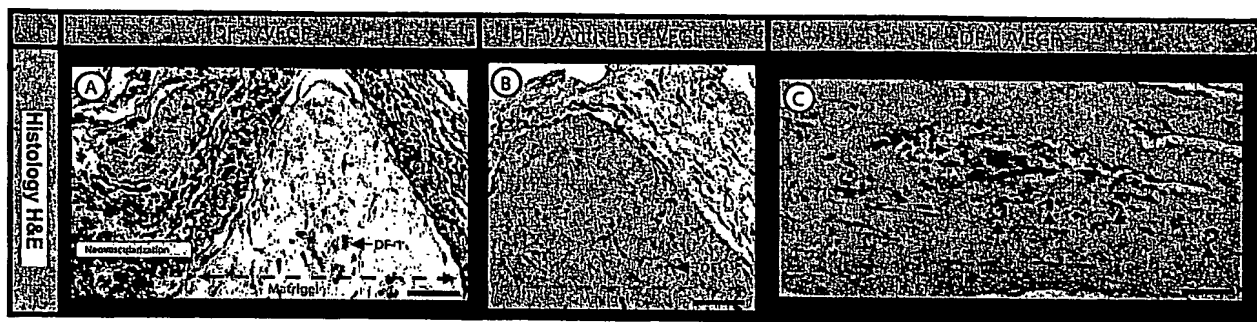


Figure 41A

Figure 41B

Figure 41C

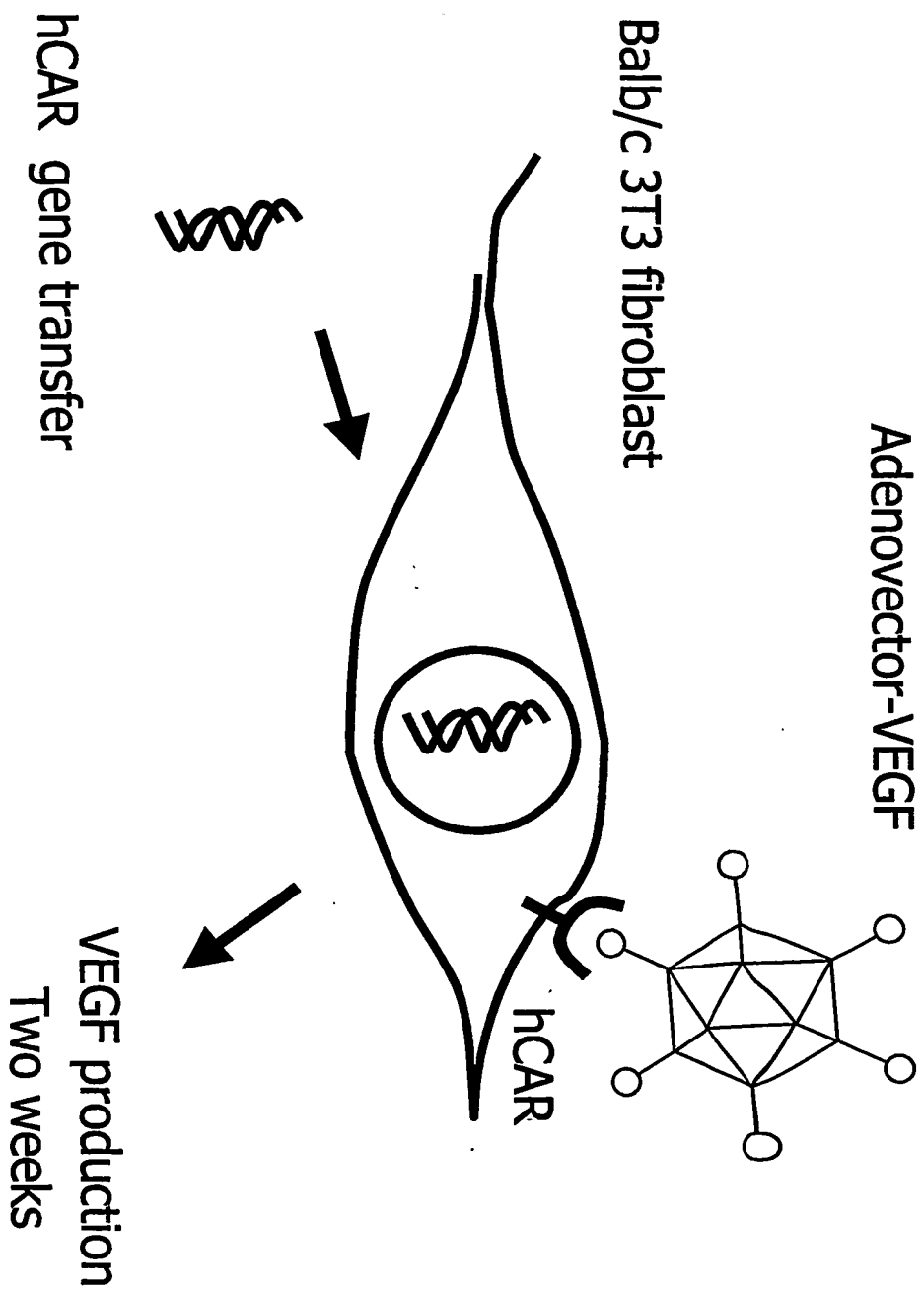


Figure 42